

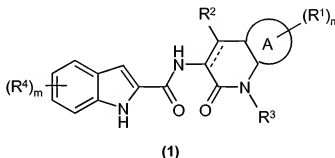
Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-15. (Cancelled)

16. (Currently amended) A compound of formula (1):



wherein

---- is a single bond;

A is phenylene;

n is 1;

R¹ is hydrogen;

R² is hydrogen;

R³ is selected from C₁₋₄alkyl optionally substituted by 1 or 2 hydroxy groups provided that when there are 2 hydroxy groups they are not substituents on the same carbon, cyanoC₁₋₄alkyl, and C₁₋₄alkyl substituted by 1 or 2 R⁸ groups provided that when there are 2 R⁸ groups they are not substituents on the same carbon;

R⁸ is independently selected from hydroxy, heterocyclyl, C₁₋₄alkanoyl, C₁₋₄alkoxy, C₁₋₄alkanesulfinyl, C₁₋₄alkanesulfonyl, -COCOR⁹, (R⁹)(R¹⁰)NCO-, -COCH₂OR¹¹, (R⁹)(R¹⁰)N-, -COOR⁹ and 2,2-dimethyl-1,3-dioxolan-4-yl;

R⁹ and R¹⁰ are independently selected from hydrogen, hydroxy, C₁₋₄alkyl optionally substituted by 1 or 2 hydroxy groups provided that when there are 2 hydroxy groups they are not substituents on the same carbon and C₁₋₄alkyl substituted by C₁₋₄alkoxy and wherein R⁹ and R¹⁰ can together with the nitrogen to which they are attached form 4- to 6-membered ring where the ring is optionally substituted on carbon by 1 or 2 substituents selected from hydroxy or carboxy;

R¹¹ is selected from hydrogen, C₁₋₄alkyl, C₁₋₄alkoxy and hydroxyC₁₋₄alkyl;

m is 1;

R⁴ is chloro;

----- is a single or double bond;

A is phenylene or heteroarylene;

m is 1;

n is 0, 1, or 2;

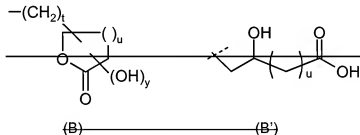
R⁴ is independently selected from halo, nitro, cyano, hydroxy, carboxy, carbamoyl, N-C₁₋₄alkylcarbamoyl, N,N-(C₁₋₄alkyl)₂carbamoyl, sulphamoyl, N-C₁₋₄alkylsulphamoyl, N,N-(C₁₋₄alkyl)₂sulphamoyl, -S(O)_bC₁₋₄alkyl (wherein b is 0, 1, or 2), C₁₋₄alkyl-, C₂₋₄alkenyl-, C₂₋₄alkynyl-, C₁₋₄alkoxy-, C₁₋₄alkanoyl-, C₁₋₄alkanoxy-, hydroxyC₁₋₄alkyl-, fluoromethyl-, difluoromethyl-, trifluoromethyl-, and trifluoromethoxy-; or

when n is 2, the two R⁴ groups, together with the carbon atoms of A to which they are attached, may form a 4- to 7-membered ring, optionally containing 1 or 2 heteroatoms independently selected from O, S, and N, and optionally being substituted with one or two methyl groups;

R⁴ is chloro;

R² is hydrogen, hydroxy, or carboxy;

R³ is selected from hydrogen, hydroxy, C₁₋₄alkoxy, C₁₋₄alkanoyl, carbamoyl, C₃₋₇cycloalkyl (optionally substituted with 1 or 2 hydroxy groups), cyano(C₁₋₄alkyl, aryl, heterocyclyl, C₁₋₄alkyl (optionally substituted with 1 or 2 R⁸ groups), and groups of the formulae B and B':



wherein y is 0 or 1, t is 0, 1, 2, or 3 and u is 1 or 2;

provided that the hydroxy group is not a substituent on the ring carbon adjacent to the ring oxygen;

R⁸ is independently selected from hydroxy, C₁₋₄alkoxyC₁₋₄alkoxy, hydroxyC₁₋₄alkoxy, 5- and 6-membered cyclic acetals and mono- and di-methyl derivatives thereof, aryl, heterocyclyl, C₃₋₇cycloalkyl, C₁₋₄alkanoyl, C₁₋₄alkoxy, C₁₋₄alkylS(O)_b- (wherein b is 0, 1, or 2), C₃₋₆cycloalkylS(O)_b- (wherein b is 0, 1, or 2), arylS(O)_b- (wherein b is 0, 1, or 2), heterocyclylS(O)_b- (wherein b is 0, 1, or 2), benzylS(O)_b- (wherein b is 0, 1, or 2), -N(OH)CHO-, C(=N-OH)NH₂-, C(=N-OH)NHC₁₋₄alkyl-, C(=N-OH)N(C₁₋₄alkyl)₂-, C(=N-OH)NHC₃₋₆cycloalkyl-,

$-\text{C}(-\text{NH})\text{N}(\text{C}_{3-6}\text{cycloalkyl})_2-\text{COCOOR}^9-\text{C}(\text{O})\text{N}(\text{R}^9)(\text{R}^{10})-\text{NHC}(\text{O})\text{R}^9-\text{C}(\text{O})\text{NHSO}_2(\text{C}_{1-4}\text{alkyl})-$
 $-\text{NHSO}_2\text{R}^9-(\text{R}^9)(\text{R}^{10})\text{NSO}_2-\text{COCH}_2\text{OR}^{14}-(\text{R}^9)(\text{R}^{10})\text{N}-$, and $-\text{COOR}^9$;
 R^9 and R^{10} are independently selected from hydrogen, hydroxy, C_{1-4} alkyl (optionally substituted with 1 or 2 R^{13}), C_{3-7} cycloalkyl (optionally substituted with 1 or 2 hydroxy groups),
cyano(C_{1-4})alkyl, trihalo(C_{1-4})alkyl, aryl, heterocyclyl, and heterocyclyl(C_{1-4} alkyl); or
 R^9 and R^{10} together with the nitrogen to which they are attached form a 4- to 6-membered ring
where the ring is optionally substituted on carbon with 1 or 2 substituents independently selected
from exo, hydroxy, carboxy, halo, nitro, cyano, carbonyl, C_{1-4} alkoxy, and heterocyclyl; or the ring
may be optionally substituted on two adjacent carbons with $-\text{O}-\text{CH}_2-\text{O}-$ to form a cyclic acetal
wherein one or both of the hydrogens of the $-\text{O}-\text{CH}_2-\text{O}-$ group may be replaced by a methyl;
 R^{13} is selected from hydroxy, halo, trihalomethyl, and C_{1-4} alkoxy; and
 R^{14} is independently selected from hydrogen, C_{1-4} alkyl, and hydroxy C_{1-4} alkyl;
or a pharmaceutically acceptable salt or prodrug thereof.

17-22. (Cancelled)

23. (Currently amended) A compound of claim 16 selected from:

5-chloro-*N*-[1-(methoxycarbonylmethyl)-2-oxo-1,2,3,4-tetrahydroquinolin-3-yl]-1*H*-indole-2-carboxamide;

N-[1-(carboxymethyl)-2-oxo-1,2,3,4-tetrahydroquinolin-3-yl]-5-chloroindole-2-carboxamide; and

5-chloro-*N*-(2-oxo-1,2,3,4-tetrahydroquinolin-3-yl)-1*H*-indole-2-carboxamide;

5-chloro-*N*-[2-oxo-1-[2-oxo-2-(pyridin-2-ylamino)ethyl]-1,2,3,4-tetrahydroquinolin-3-yl]-1*H*-indole-2-carboxamide;

5-chloro-*N*-[1-[2-(methylthio)ethyl]-2-oxo-1,2,3,4-tetrahydroquinolin-3-yl]-1*H*-indole-2-carboxamide;

5-chloro-*N*-[1-[2-(methylsulfinyl)ethyl]-2-oxo-1,2,3,4-tetrahydroquinolin-3-yl]-1*H*-indole-2-carboxamide;

5-chloro-*N*-[1-[2-(methylsulphonyl)ethyl]-2-oxo-1,2,3,4-tetrahydroquinolin-3-yl]-1*H*-indole-2-carboxamide;

5-chloro-*N*-[2-oxo-1-[2-oxo-2-(1,3,4-thiadiazol-2-ylamino)ethyl]-1,2,3,4-tetrahydroquinolin-3-yl]-1*H*-indole-2-carboxamide;

5-chloro-*N*-(1-[2-[(6-methylpyridin-2-yl)amino]-2-oxoethyl]-2-oxo-1,2,3,4-tetrahydroquinolin-3-yl)-1*H*-indole-2-carboxamide;

5-chloro-*N*-(2-oxo-1-[2-oxo-2-(pyridin-3-ylamino)ethyl]-1,2,3,4-tetrahydroquinolin-3-yl)-1*H*-indole-2-carboxamide;

5-chloro-*N*-(1-{2-[(5-methyl-1,3,4-thiadiazol-2-yl)amino]-2-oxoethyl}-2-oxo-1,2,3,4-tetrahydroquinolin-3-yl)-1*H*-indole-2-carboxamide;

5-chloro-*N*-(1-{2-[(5-ethyl-1,3,4-thiadiazol-2-yl)amino]-2-oxoethyl}-2-oxo-1,2,3,4-tetrahydroquinolin-3-yl)-1*H*-indole-2-carboxamide;

5-chloro-*N*-(1-{2-[(4-cyano-1*H*-pyrazol-3-yl)amino]-2-oxoethyl}-2-oxo-1,2,3,4-tetrahydroquinolin-3-yl)-1*H*-indole-2-carboxamide;

5-chloro-*N*-(1-{2-[(4-methyl-1,3-thiazol-2-yl)amino]-2-oxoethyl}-2-oxo-1,2,3,4-tetrahydroquinolin-3-yl)-1*H*-indole-2-carboxamide;

5-chloro-*N*-(1-{2-[(6-chloropyridin-3-yl)amino]-2-oxoethyl}-2-oxo-1,2,3,4-tetrahydroquinolin-3-yl)-1*H*-indole-2-carboxamide;

5-chloro-*N*-(1-{2-[(3-hydroxypyridin-2-yl)amino]-2-oxoethyl}-2-oxo-1,2,3,4-tetrahydroquinolin-3-yl)-1*H*-indole-2-carboxamide;

5-chloro-*N*-(2-oxo-1-[2-oxo-2-[(pyridin-2-ylmethyl)amino]ethyl]-1,2,3,4-tetrahydroquinolin-3-yl)-1*H*-indole-2-carboxamide;

5-chloro-*N*-(2-oxo-1-[2-oxo-2-(pyridin-4-ylamino)ethyl]-1,2,3,4-tetrahydroquinolin-3-yl)-1*H*-indole-2-carboxamide;

5-chloro-*N*-(1-{2-[(1-methyl-1*H*-pyrazol-5-yl)amino]-2-oxoethyl}-2-oxo-1,2,3,4-tetrahydroquinolin-3-yl)-1*H*-indole-2-carboxamide;

5-chloro-*N*-(1-{2-[(1,3-dimethyl-1*H*-pyrazol-5-yl)amino]-2-oxoethyl}-2-oxo-1,2,3,4-tetrahydroquinolin-3-yl)-1*H*-indole-2-carboxamide;

5-chloro-*N*-(2-oxo-1-[2-oxo-2-[(pyrazin-2-ylmethyl)amino]ethyl]-1,2,3,4-tetrahydroquinolin-3-yl)-1*H*-indole-2-carboxamide;

5-chloro-*N*-(1-{2-[(6-fluoropyridin-3-yl)amino]-2-oxoethyl}-2-oxo-1,2,3,4-tetrahydroquinolin-3-yl)-1*H*-indole-2-carboxamide;

5-chloro-*N*-(1-{2-[(2-hydroxypyrimidin-4-yl)amino]-2-oxoethyl}-2-oxo-1,2,3,4-tetrahydroquinolin-3-yl)-1*H*-indole-2-carboxamide;

5-chloro-*N*-(2-oxo-1-[2-oxo-2-(pyrimidin-4-ylamino)ethyl]-1,2,3,4-tetrahydroquinolin-3-yl)-1*H*-indole-2-carboxamide;

5-chloro-*N*-(1-{2-[(1-ethyl-1*H*-pyrazol-5-yl)amino]-2-oxoethyl}-2-oxo-1,2,3,4-tetrahydroquinolin-3-yl)-1*H*-indole-2-carboxamide;

5-chloro-*N*-(2-oxo-1-[2-oxo-2-[(5-oxo-4,5-dihydro-1*H*-pyrazol-3-yl)amino]ethyl]-1,2,3,4-tetrahydroquinolin-3-yl)-1*H*-indole-2-carboxamide;

5-chloro-*N*-(1-[2-[(4-hydroxypyrimidin-2-yl)amino]-2-oxoethyl]-2-oxo-1,2,3,4-tetrahydroquinolin-3-yl)-1*H*-indole-2-carboxamide;

5-chloro-*N*-(1-[2-[(3-methylpyridin-2-yl)amino]-2-oxoethyl]-2-oxo-1,2,3,4-tetrahydroquinolin-3-yl)-1*H*-indole-2-carboxamide;

5-chloro-*N*-(1-[2-[(6-chloropyridazin-3-yl)amino]-2-oxoethyl]-2-oxo-1,2,3,4-tetrahydroquinolin-3-yl)-1*H*-indole-2-carboxamide;

5-chloro-*N*-(1-[2-[(1*H*-imidazol-2-ylmethyl)amino]-2-oxoethyl]-2-oxo-1,2,3,4-tetrahydroquinolin-3-yl)-1*H*-indole-2-carboxamide;

5-chloro-*N*-(1-[2-[(1-methyl-1*H*-pyrazol-3-yl)amino]-2-oxoethyl]-2-oxo-1,2,3,4-tetrahydroquinolin-3-yl)-1*H*-indole-2-carboxamide;

5-chloro-*N*-[2-oxo-1-[2-oxo-2-(2*H*-tetrazol-5-ylamino)ethyl]-1,2,3,4-tetrahydroquinolin-3-yl]-1*H*-indole-2-carboxamide;

5-chloro-*N*-(1-[2-[(3-ethyl-1*H*-pyrazol-5-yl)amino]-2-oxoethyl]-2-oxo-1,2,3,4-tetrahydroquinolin-3-yl)-1*H*-indole-2-carboxamide;

5-chloro-*N*-(1-[2-[(5-fluoropyridin-2-yl)amino]-2-oxoethyl]-2-oxo-1,2,3,4-tetrahydroquinolin-3-yl)-1*H*-indole-2-carboxamide;

N-(1-[2-[(6-bromopyridin-3-yl)amino]-2-oxoethyl]-2-oxo-1,2,3,4-tetrahydroquinolin-3-yl)-5-chloro-1*H*-indole-2-carboxamide;

5-chloro-*N*-[1-(2-hydroxyethyl)-2-oxo-1,2,3,4-tetrahydroquinolin-3-yl]-1*H*-indole-2-carboxamide;

5-chloro-*N*-(1-[(2,2-dimethyl-1,3-dioxan-5-yl)methyl]-2-oxo-1,2,3,4-tetrahydroquinolin-3-yl)-1*H*-indole-2-carboxamide;

5-chloro-*N*-(1-[3-hydroxy-2-(hydroxymethyl)propyl]-2-oxo-1,2,3,4-tetrahydroquinolin-3-yl)-1*H*-indole-2-carboxamide;

5-chloro-*N*-(1-(2,3-dihydroxypropyl)-2-oxo-1,2,3,4-tetrahydroquinolin-3-yl)-1*H*-indole-2-carboxamide;

5-chloro-*N*-(1-(3-hydroxy-2-oxopropyl)-2-oxo-1,2,3,4-tetrahydroquinolin-3-yl)-1*H*-indole-2-carboxamide;

5-chloro-*N*-(1-[(2*R*)-2,3-dihydroxypropyl]-2-oxo-1,2,3,4-tetrahydroquinolin-3-yl)-1*H*-indole-2-carboxamide;

5-chloro-*N*-(1-[2-[(methylsulfonyl)amino]ethyl]-2-oxo-1,2,3,4-tetrahydroquinolin-3-yl)-1*H*-indole-2-carboxamide;

N-(1-[2-(acetylamino)ethyl]-2-oxo-1,2,3,4-tetrahydroquinolin-3-yl)-5-chloro-1*H*-indole-2-carboxamide;

5-chloro-*N*-(2-oxo-1-[2-[(trifluoroacetyl)amino]ethyl]-1,2,3,4-tetrahydroquinolin-3-yl)-1*H*-indole-2-carboxamide;

5-chloro-*N*-(1-(3-hydroxypropyl)-2-oxo-1,2,3,4-tetrahydroquinolin-3-yl)-1*H*-indole-2-carboxamide;

N-(1-[(2*Z*)-2-amino-2-(hydroxyimino)ethyl]-2-oxo-1,2,3,4-tetrahydroquinolin-3-yl)-5-chloro-1*H*-indole-2-carboxamide;

5-chloro-*N*-(6-fluoro-2-oxo-1,2,3,4-tetrahydroquinolin-3-yl)-1*H*-indole-2-carboxamide; and

5-chloro-*N*-(6-(methoxy)-2-oxo-1,2,3,4-tetrahydroquinolin-3-yl)-1*H*-indole-2-carboxamide;

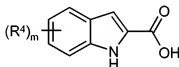
or a pharmaceutically acceptable salt or an in-vivo hydrolysable ester thereof.

24. (Previously Presented) A pharmaceutical composition which comprises a compound of claim 16, or a pharmaceutically acceptable salt or in-vivo hydrolysable ester thereof, in association with a pharmaceutically acceptable diluent or carrier.

25 – 26. (Cancelled)

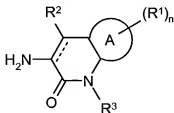
27. (Previously Presented) A process for the preparation of a compound claim 16, which process comprises:

reacting an acid of the formula (2)



(2)

or an activated derivative thereof; with an amine of formula (3)



(3)

and thereafter if necessary

- converting a compound of the formula (1) into another compound of the formula (1);
- removing any protecting groups; or
- forming a pharmaceutically acceptable salt or *in vivo* hydrolysable ester.